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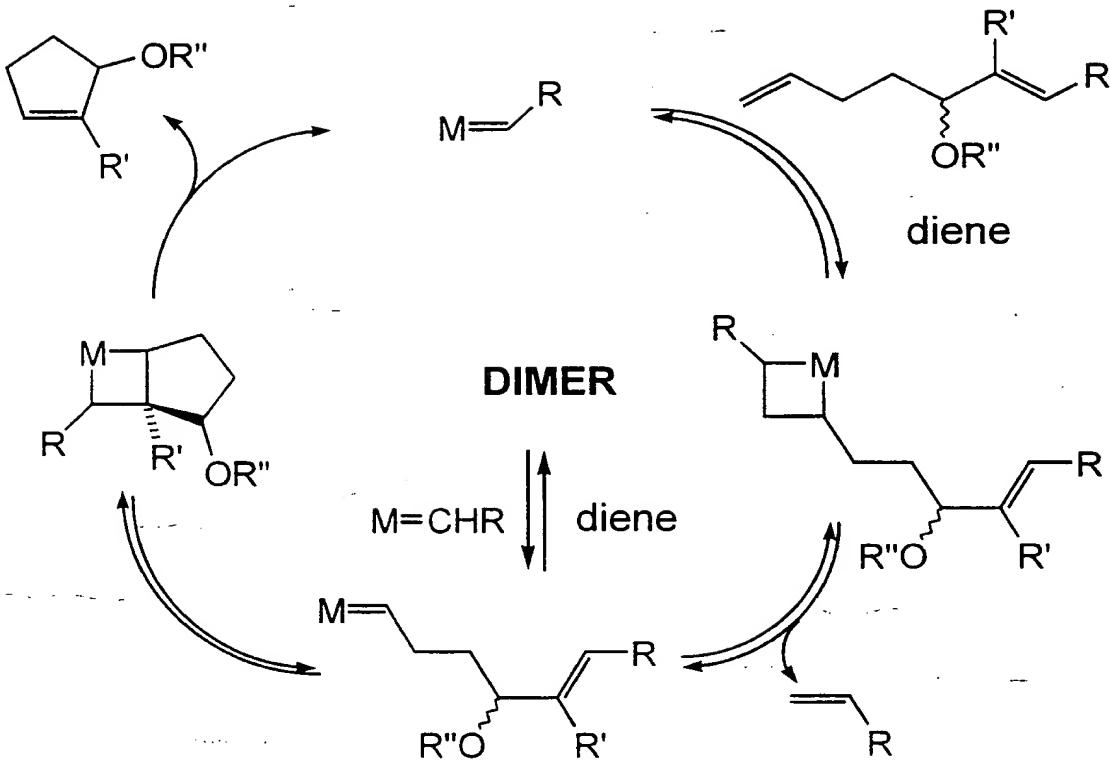
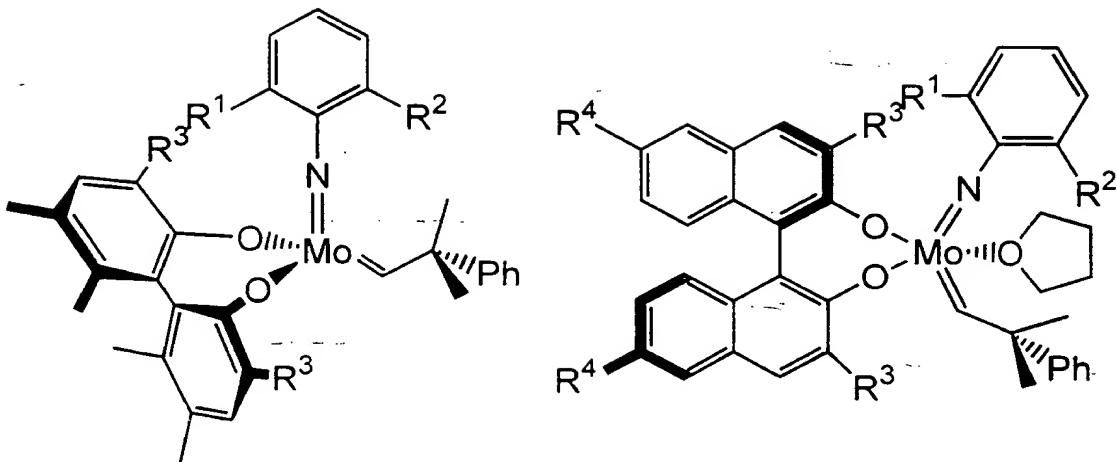


Fig 1



1a: R³ = *t*-Bu; R¹ = R² = *i*-Pr

1b: R³ = *t*-Bu; R¹ = R² = Me

1c: R³ = adamantyl; R¹ = R² = *i*-Pr

1d: R³ = adamantyl; R¹ = R² = Me

1e: R³ = ethyl; R¹ = R² = *i*-Pr

1f: R³ = ethyl; R¹ = R² = Me

2a: R³ = 2,4,6-tri(*i*-propyl)phenyl;
R¹ = R² = *i*-Pr;

2b: R³ = 2,4,6-tri(*i*-propyl)phenyl;
R¹ = R² = Me

2c: R³ = *t*-Bu; R¹ = R² = *i*-Pr;
R⁴ = *t*-Bu

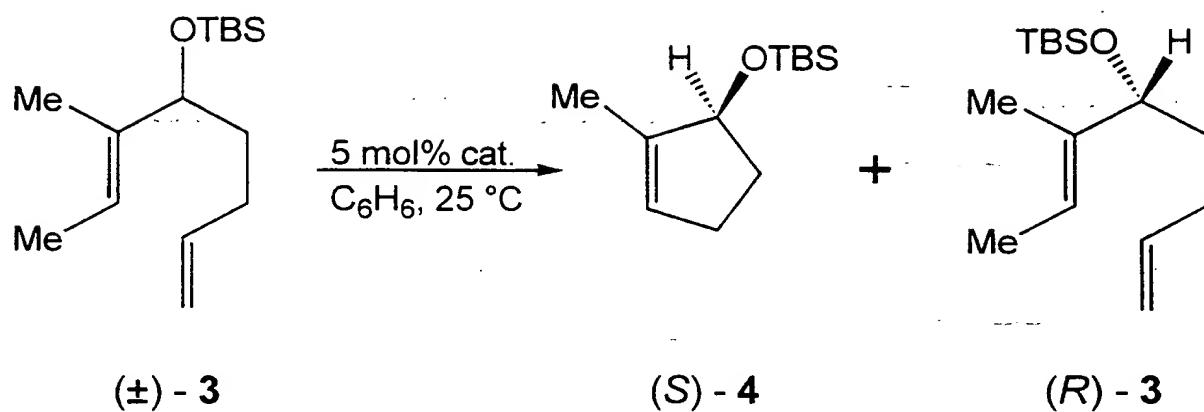
2d: R³ = *t*-Bu; R¹ = R² = Me;
R⁴ = *t*-Bu

2e: R³ = Ph; R¹ = R² = *i*-Pr; R⁴ = H

2f: R³ = Ph; R¹ = R² = Me; R⁴ = H

Fig 2

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<u>cat</u>	<u>k_{rel}</u>
1a	56
2a	7
2b	1

Fig 3

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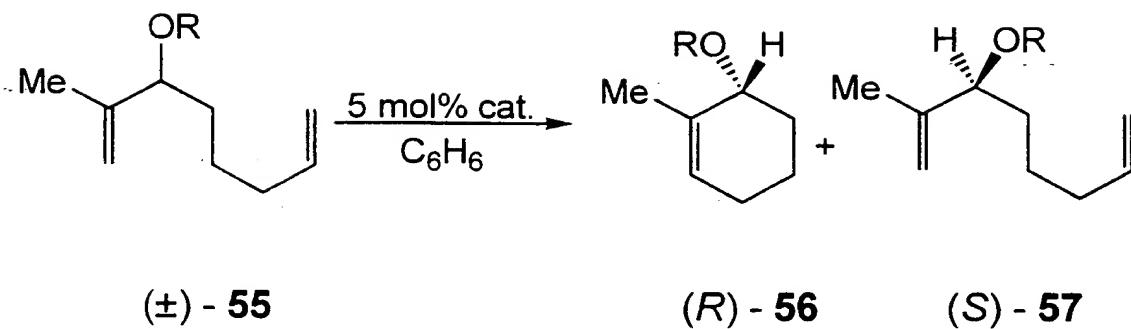
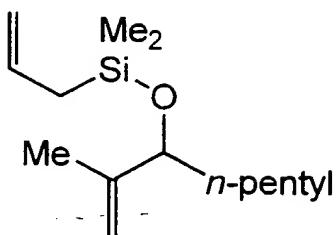
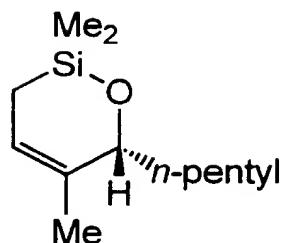
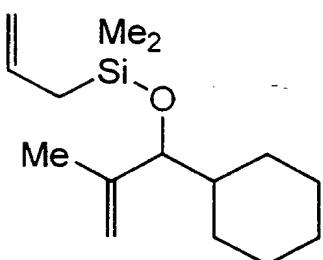
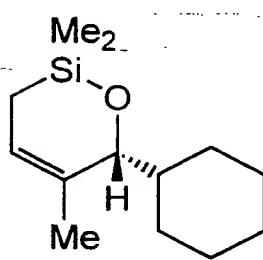
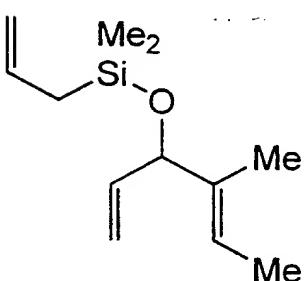
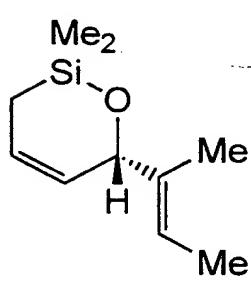
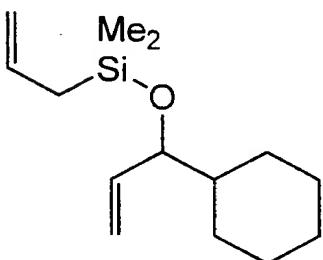
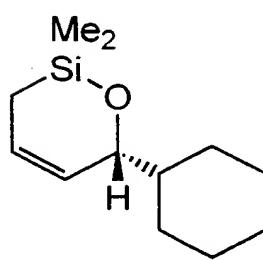
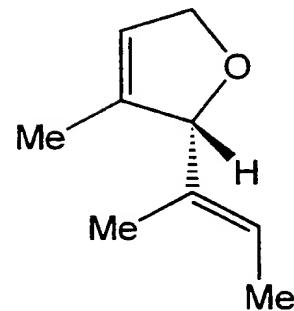
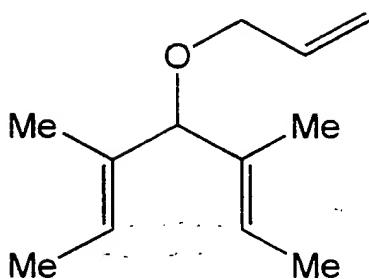
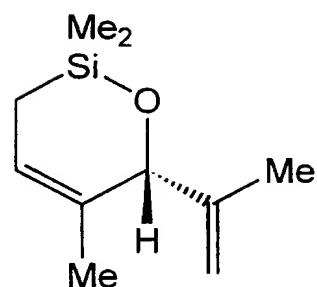
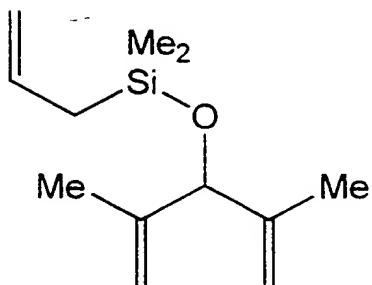
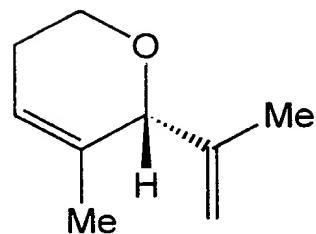
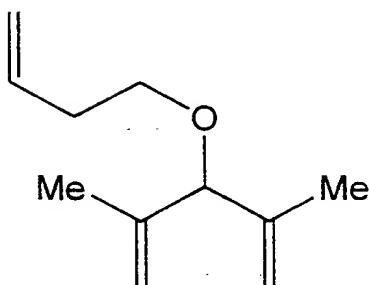


Fig 4

*Fig 5a* (\pm) - 57*Fig 5b* (R) - 58*Fig 5c* (\pm) - 59*Fig 5d* (R) - 60*Fig 5e* (\pm) - 61*Fig 5f* (R) - 62*Fig 5g* (\pm) - 63*Fig 5h* (R) - 64

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*Fig 6a**Fig 6c**Fig 6e**Fig 6f*

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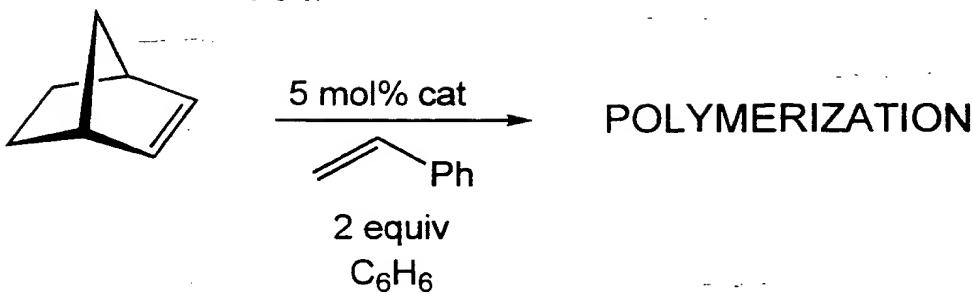


Fig 7a

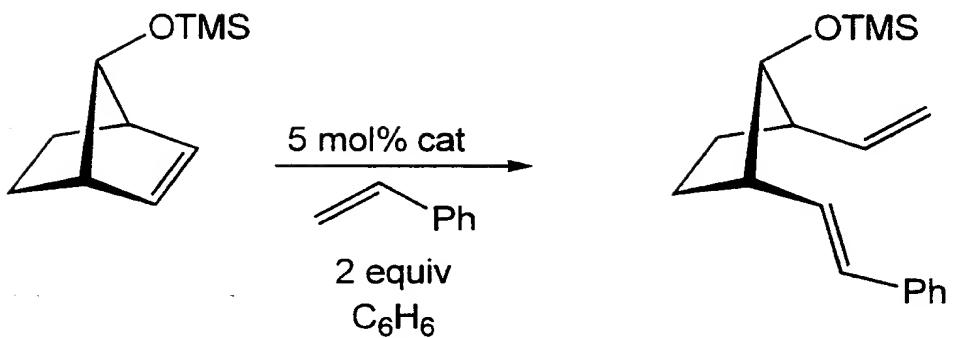


Fig 7b

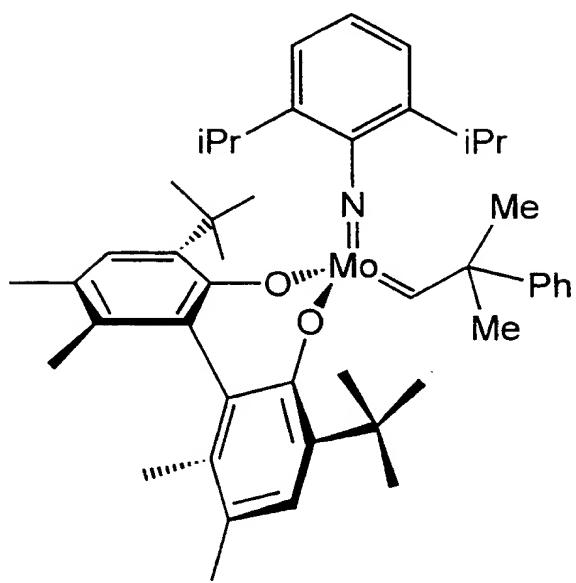


Fig 7c

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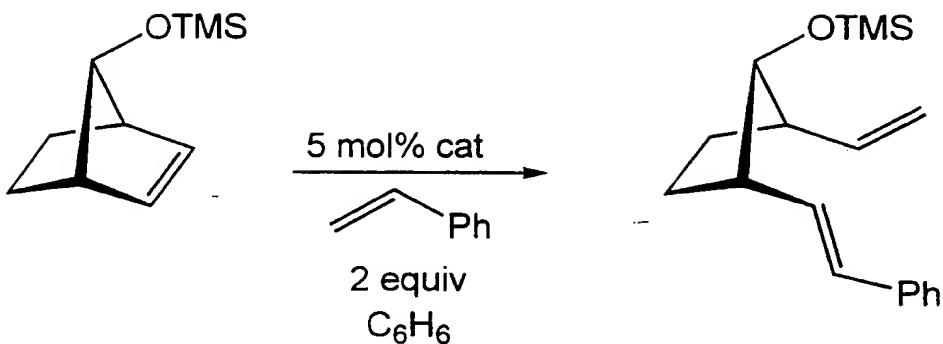


Fig 8a

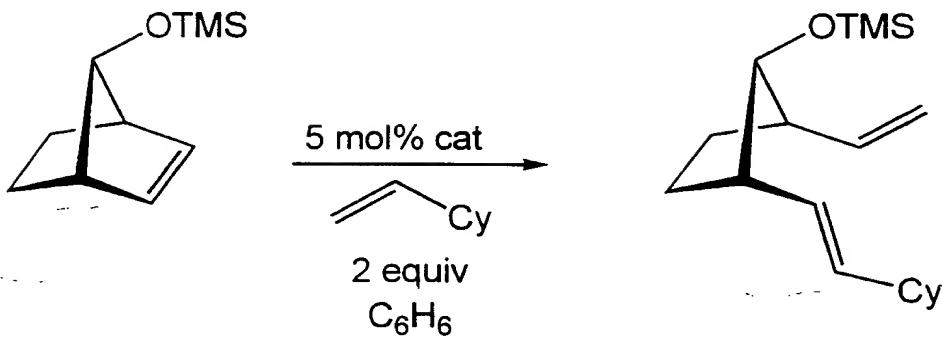
85%, >98% ee,
>98% trans

Fig 8b

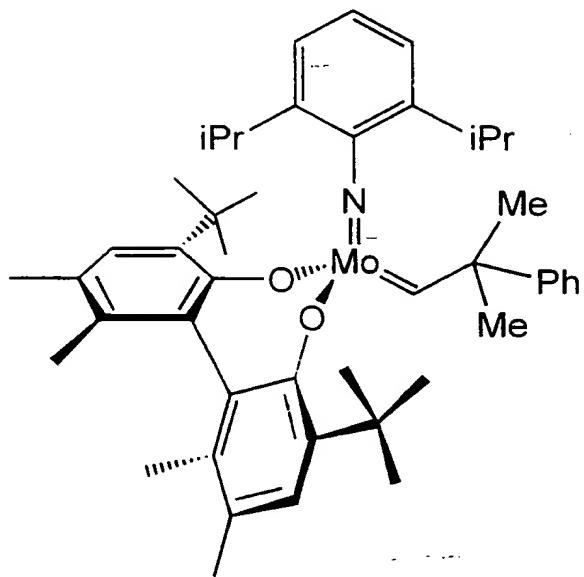
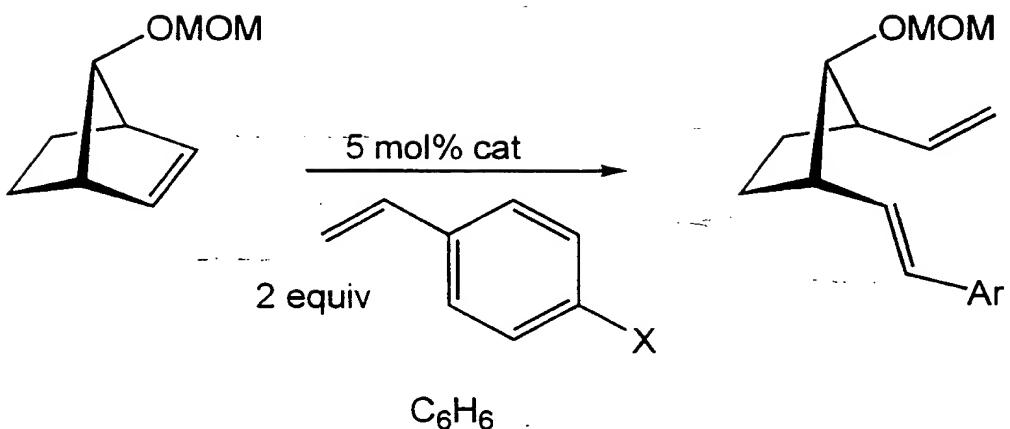
52%, 82% ee,
>98% trans

Fig 8c

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X

OMe	73%, >98% ee, >98% <i>trans</i>
H	74%, >98% ee, >98% <i>trans</i>
CF ₃	77%, >98% ee, >98% <i>trans</i>

Fig 9

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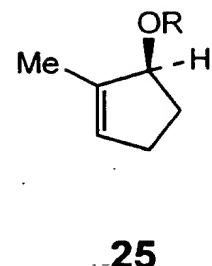
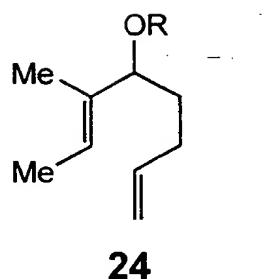


Fig 10a

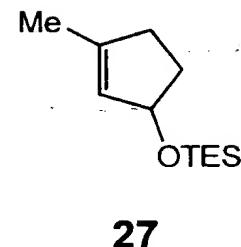
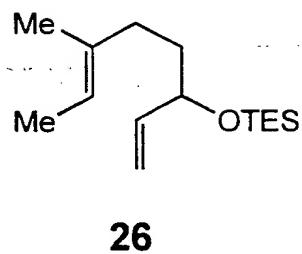


Fig 10b

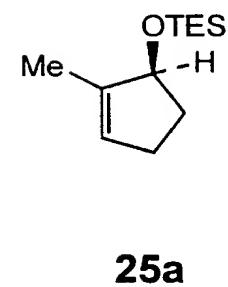
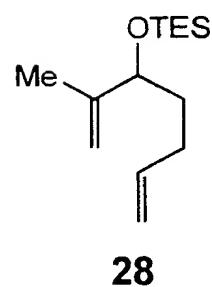


Fig 10c

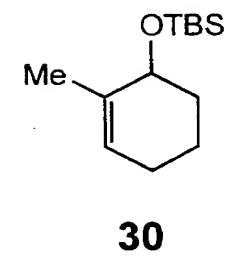
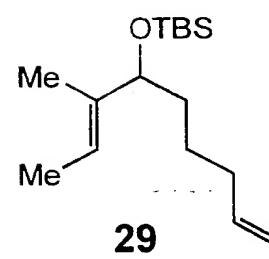


Fig 10d

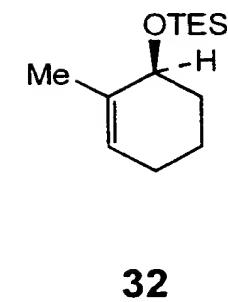
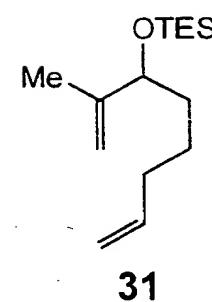


Fig 10e

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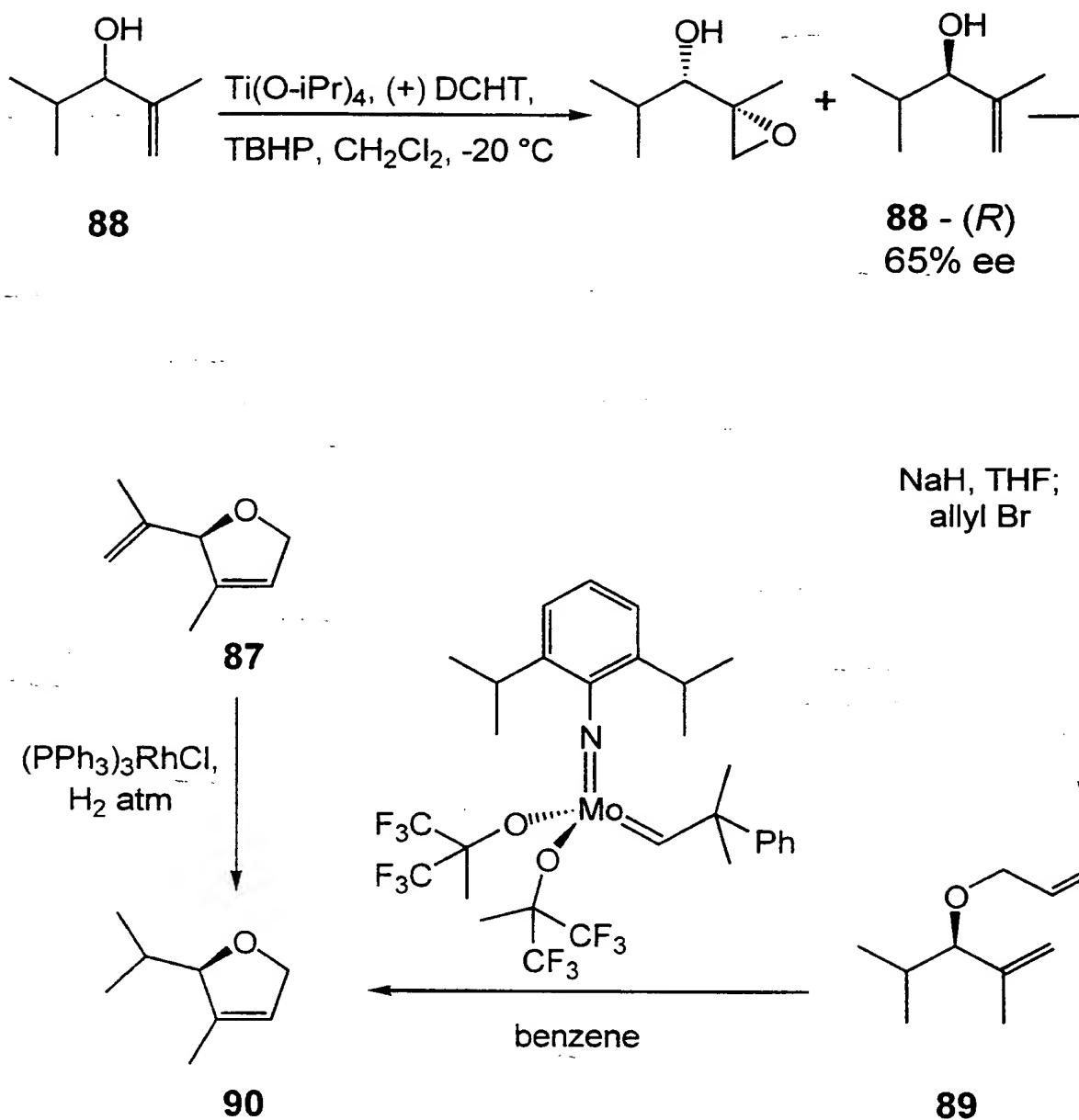


Fig 11

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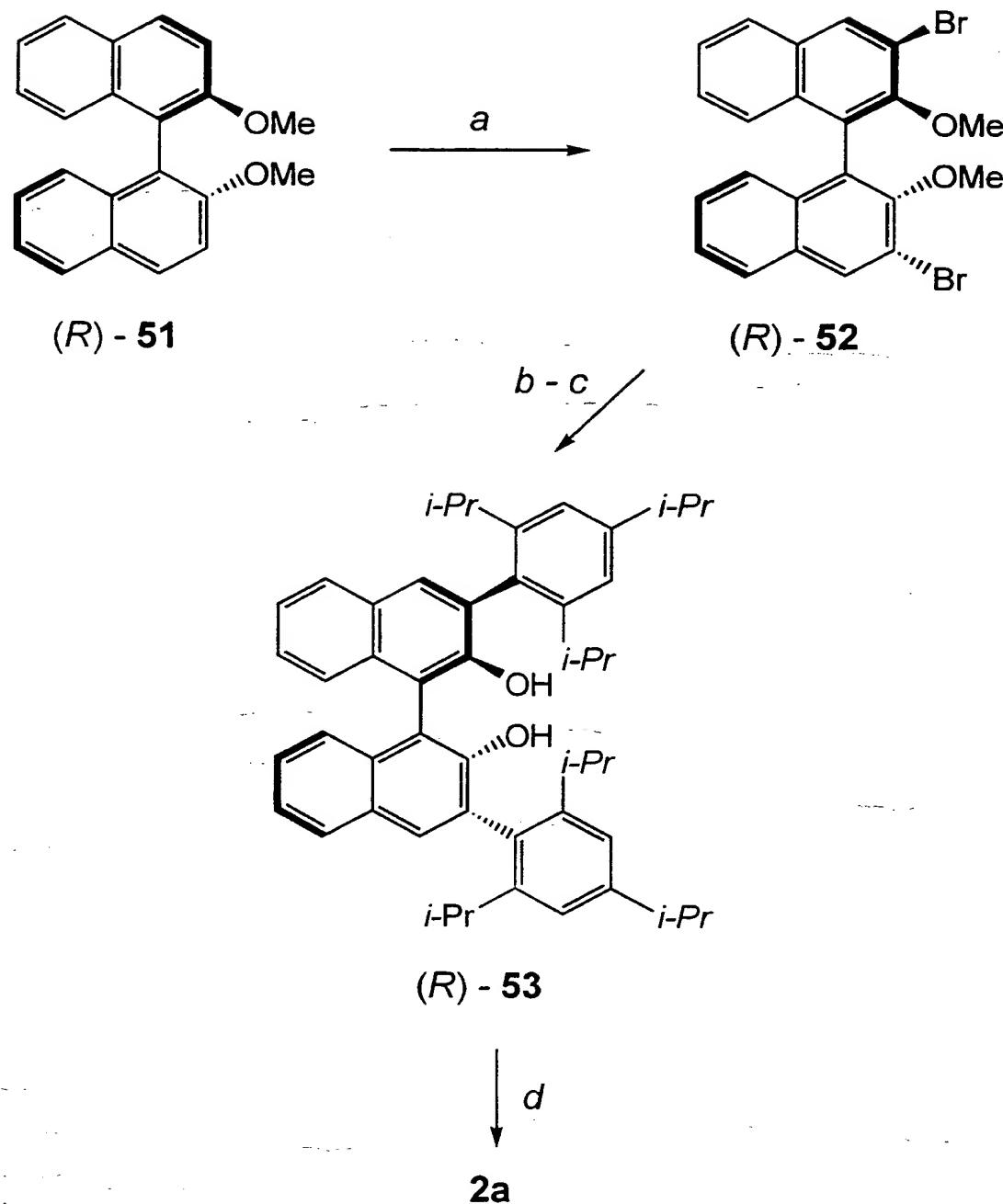
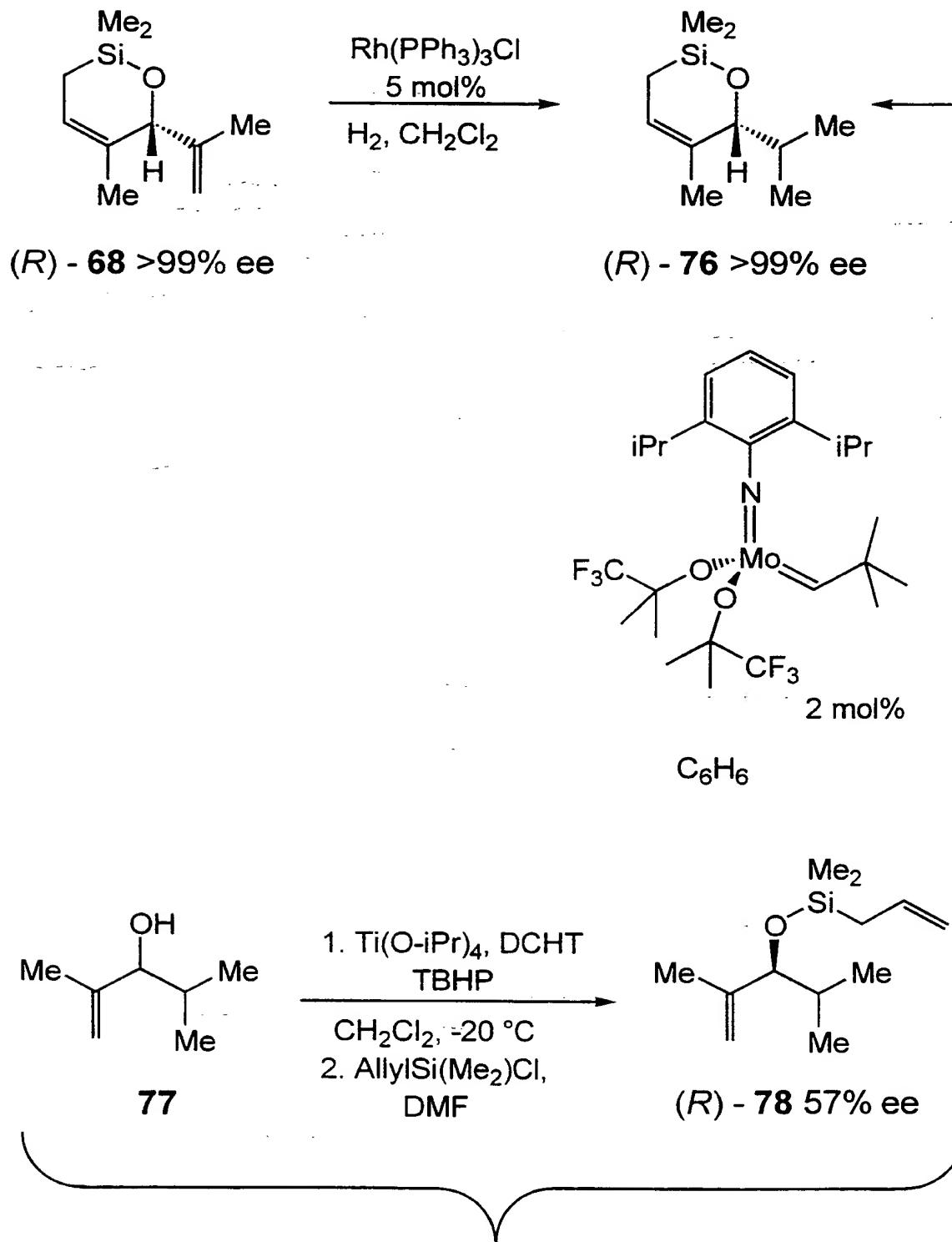
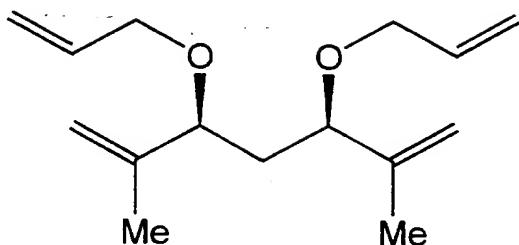


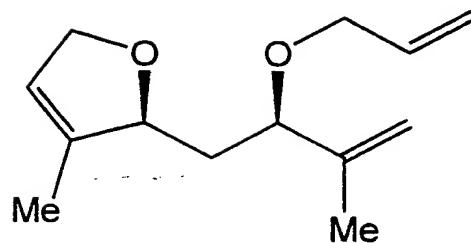
Fig 12

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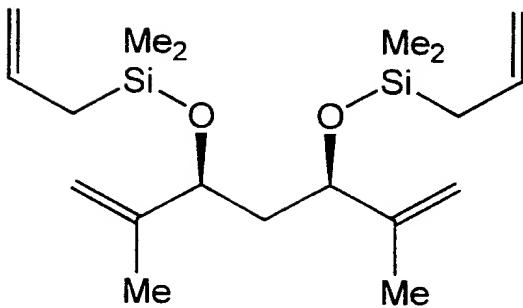
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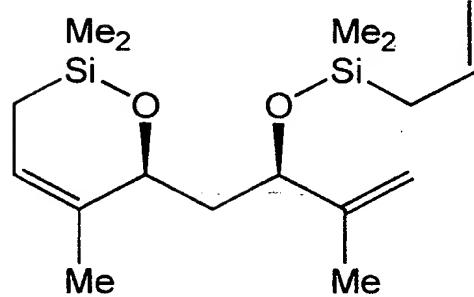
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Fig 14a

Fig 14b



95

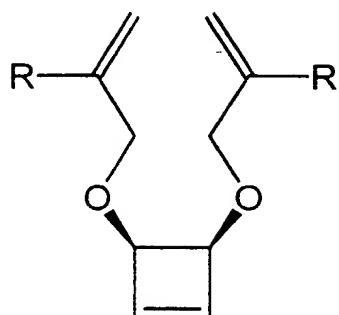


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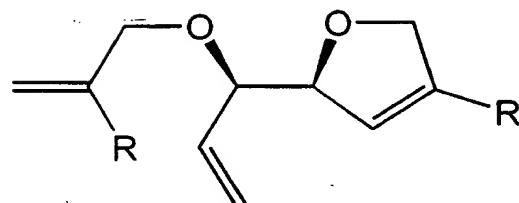
Fig 14c

Fig 14d

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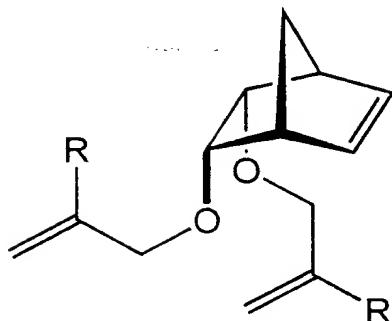
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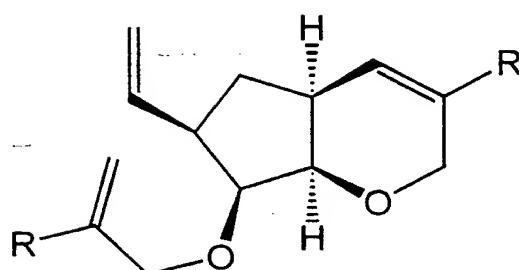
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Fig 15a

Fig 15b



116

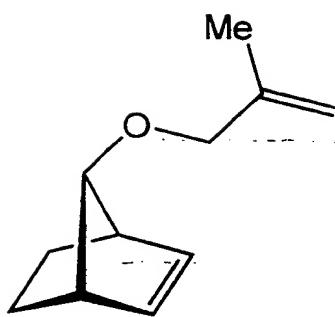


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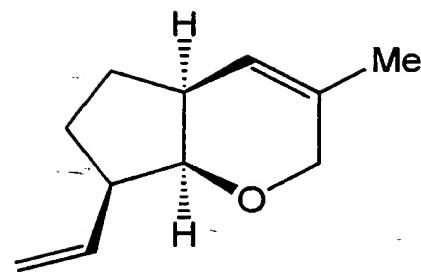
Fig 15c

Fig 15d

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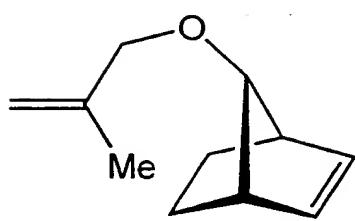
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Fig 16a

Fig 16b



121

Fig 16c

oligomeric
products